

Docket No.: 50389-058

0/526471
PATENT
DT01 Rec'd PCT/PTO 03 MAR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Natsuo TATSUMI, et al.	:	Confirmation Number: Not yet assigned
Application No.: Not yet assigned	:	Group Art Unit: Not yet assigned
Filed: March 03, 2005	:	Examiner: Not yet assigned

For: LOGICAL OPERATION ELEMENT EMPLOYING A FIELD EMISSION TYPE
MICROFABRICATED ELECTRON EMITTER AND LOGICAL OPERATION
CIRCUIT

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

believed that Applicants have met all requirements regarding duty of disclosure under 37

CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

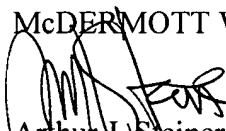
A copy of the foreign search report is attached for the Examiner's information.

Please note this is a PCT application in the entry of the National Phase in the U.S.

However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Respectfully submitted,

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**Please recognize our Customer No. 20277
as our correspondence address.**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50389-058		SERIAL NO. Not yet assigned 10/526471	
				APPLICANT Natsuo TATSUMI, et al.			
				FILING DATE March 03, 2005		GROUP Not yet assigned	

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US					
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
		JP 11-329263	11-30-1999	AOKI TAKESHI		JAPAN (w/English Abstract)	
		JP 7-181920	07-21-1995	FUTABA CORP		JAPAN (w/English Abstract)	
		JP 2001-7696	01-12-2001	HITACHI LTD		JAPAN (w/English Abstract)	
		JP 5-22119	01-29-1993	NIPPON DENSO CO LTD		JAPAN (w/English Abstract)	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		C.A. SPINDT, et al. "Field-emitter-array development for microwave applications", Journal of Vacuum Science and Technology B, 14(3), pp. 1986-1989 (May/June 1996)	
		C.E. HOLLAND, et al. "A Study of Field Emission Microtriodes", IEEE Transactions on Electron Devices, Vol. 38, No. 10 (October 1991)	

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.